

Berkeley Lab Accident Statistics Through August 31, 2009

These slides are updated on a monthly basis, as soon as data are reasonably final for the preceding month. Hours worked are estimated monthly and updated with final and actual values quarterly.

While every effort is made to present accurate and final data, data may change in subsequent months, as additional information becomes available and as later developments change the recordability of some cases.

Refer questions about these charts to rwfisher@lbl.gov

Narrative of August 2009 Recordable Injury Cases

- Material Specialist – Knee strain while climbing stairs
 - EE reported to Health Services after twisting left knee while climbing stairs after arriving at work in the morning.
- Property Specialist – Laceration to scalp due to fall on staircase
 - EE was descending exterior concrete staircase, lost footing, tumbled down several steps and struck head on an adjoining step at bottom of staircase landing.

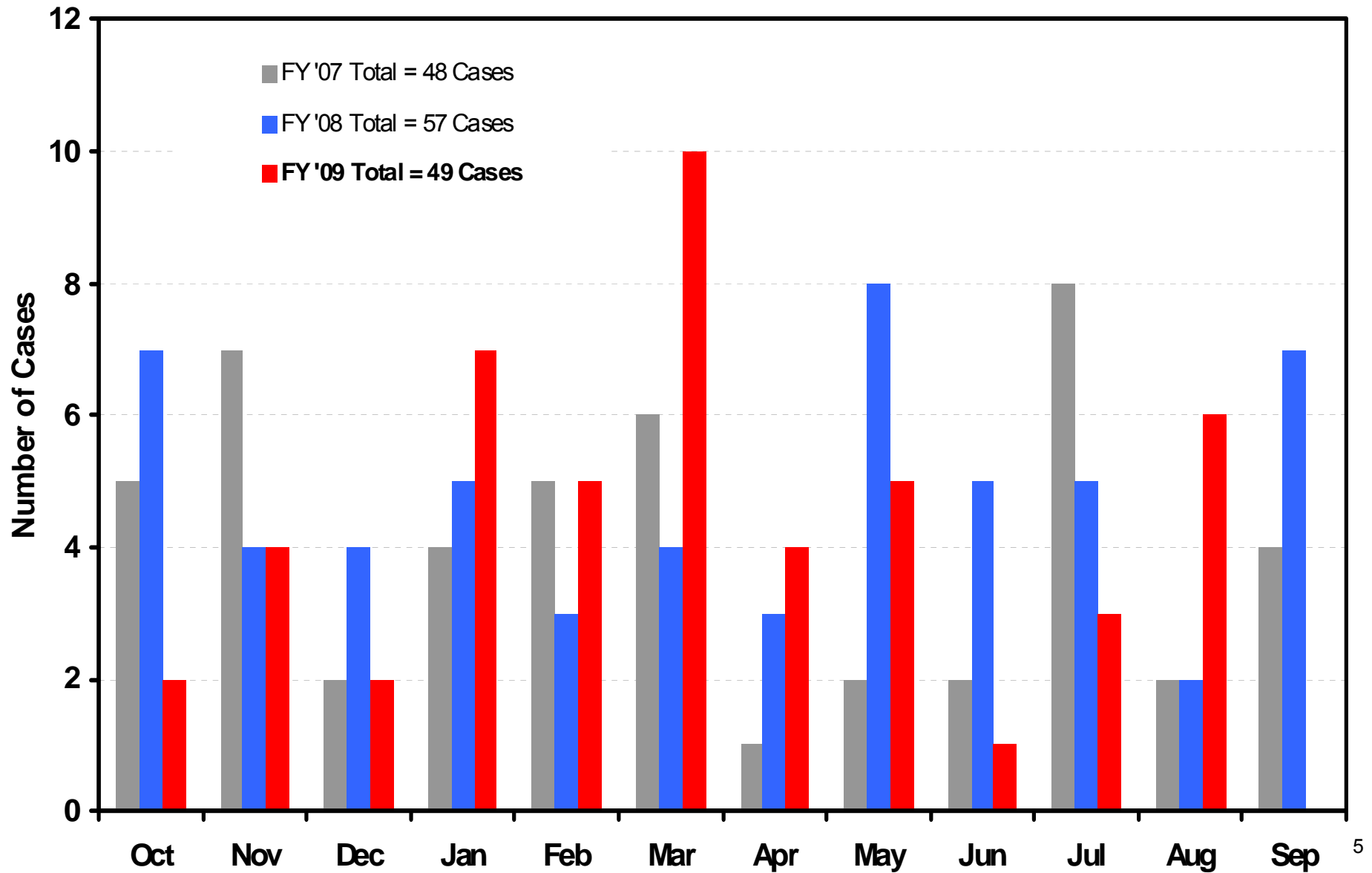
Narrative of August 2009 Recordable Injury Cases

- Truck Driver – Shoulder strain
 - EE suffered a shoulder strain after lurching to stabilize a shifting load on a hand truck
- Custodian – Fractured small bone in foot
 - EE felt pain in the foot after emptying a container into a refuse bin
- Subcontract Administrator – Neck strain
 - EE reported increasing pain and discomfort of the neck region associated with keyboard and mouse use

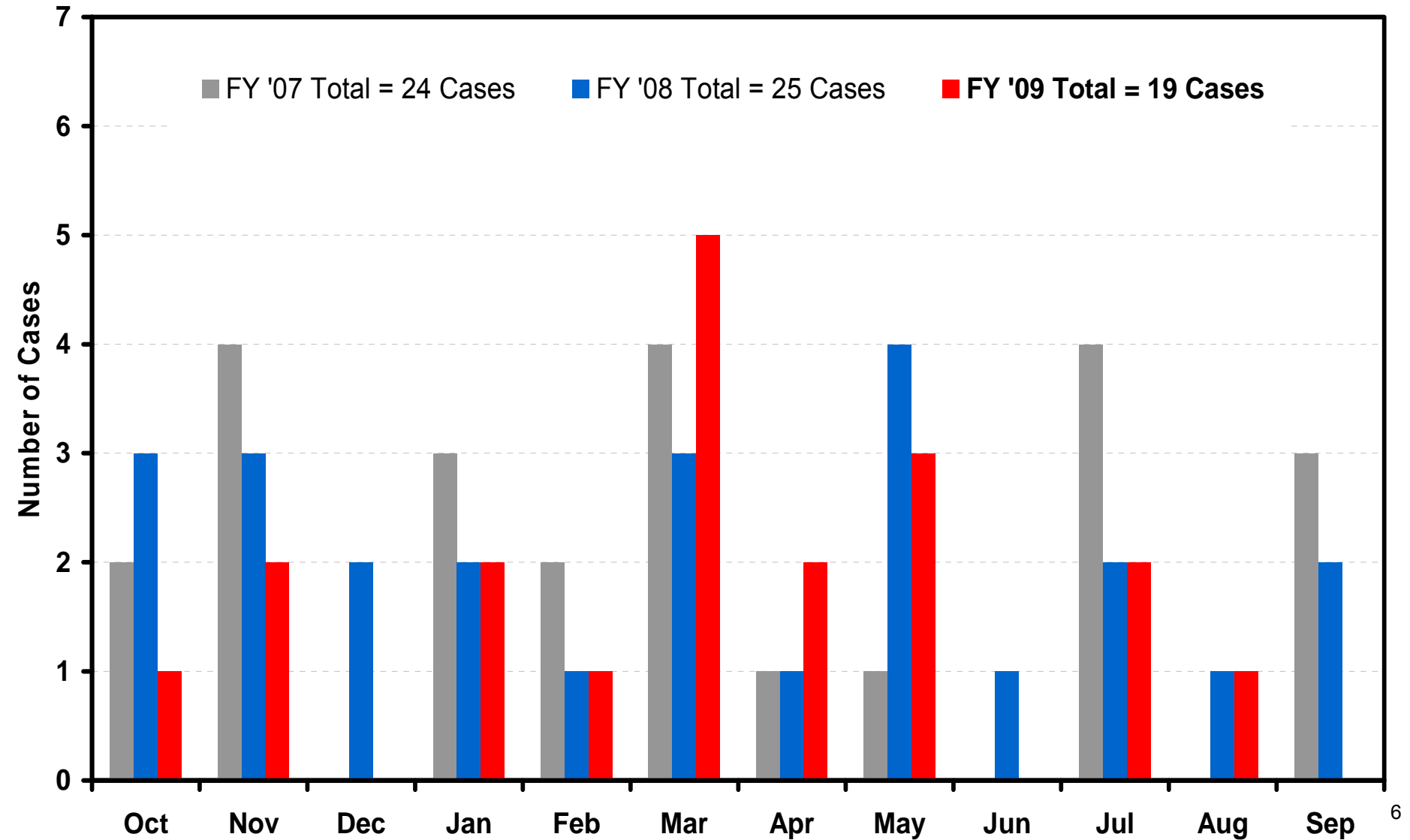
Narrative of August 2009 Recordable Injury Cases

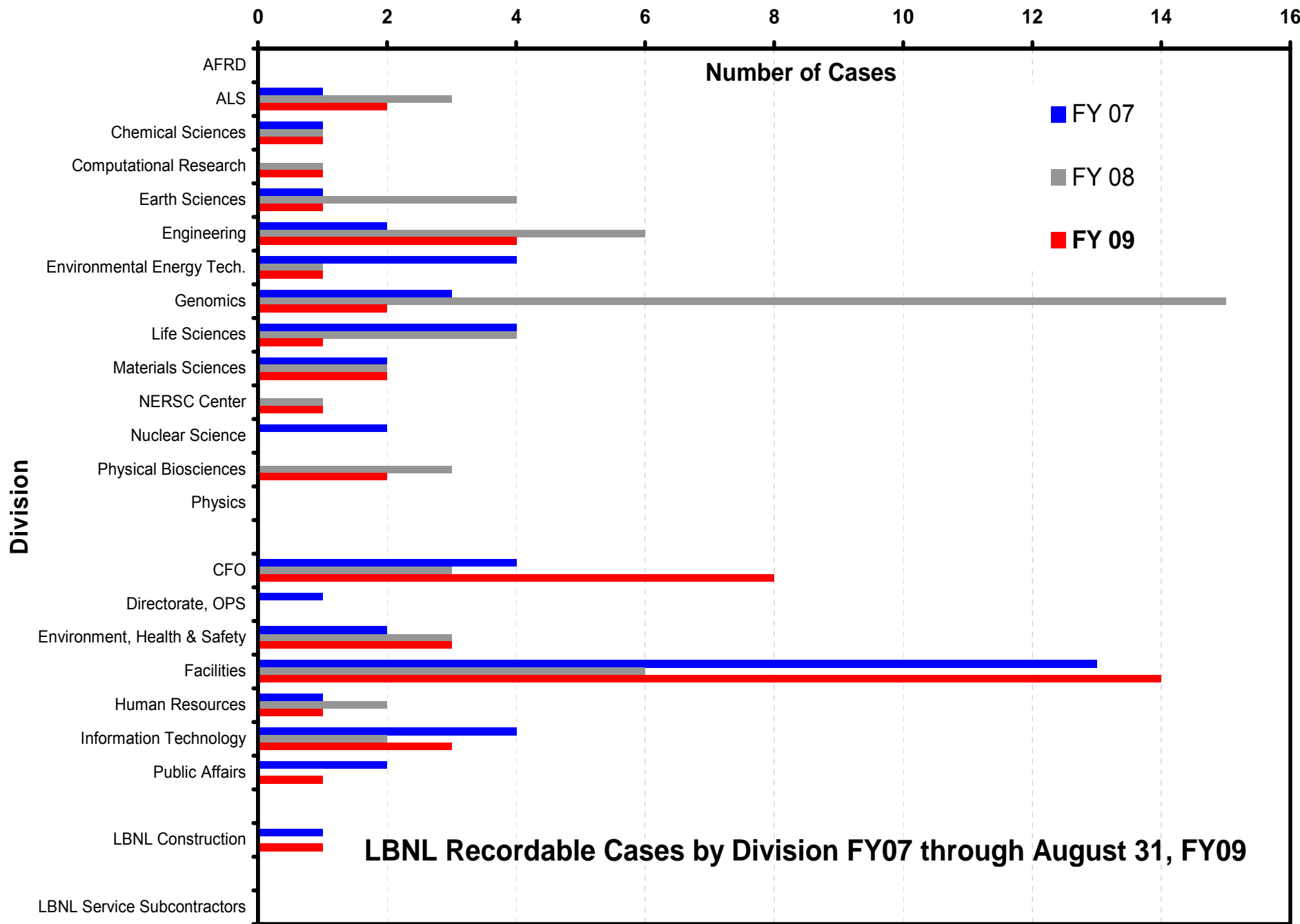
- Guest Student Assistant – Laceration of finger
 - EE caught finger in restroom door as it closed
- Laborer – Fracture of finger
 - While cleaning a metal shaft, the shaft dislodged from the support the EE had used to hold the item. The shaft fell and crushed the finger tip as the EE tried to steady it.
- Plumber/Fitter – Swelling of elbows
 - A particular task required awkward positioning and extended support on elbows that resulted in swelling that required medical treatment

LBNL Recordable Cases FY07 through August 31, FY09

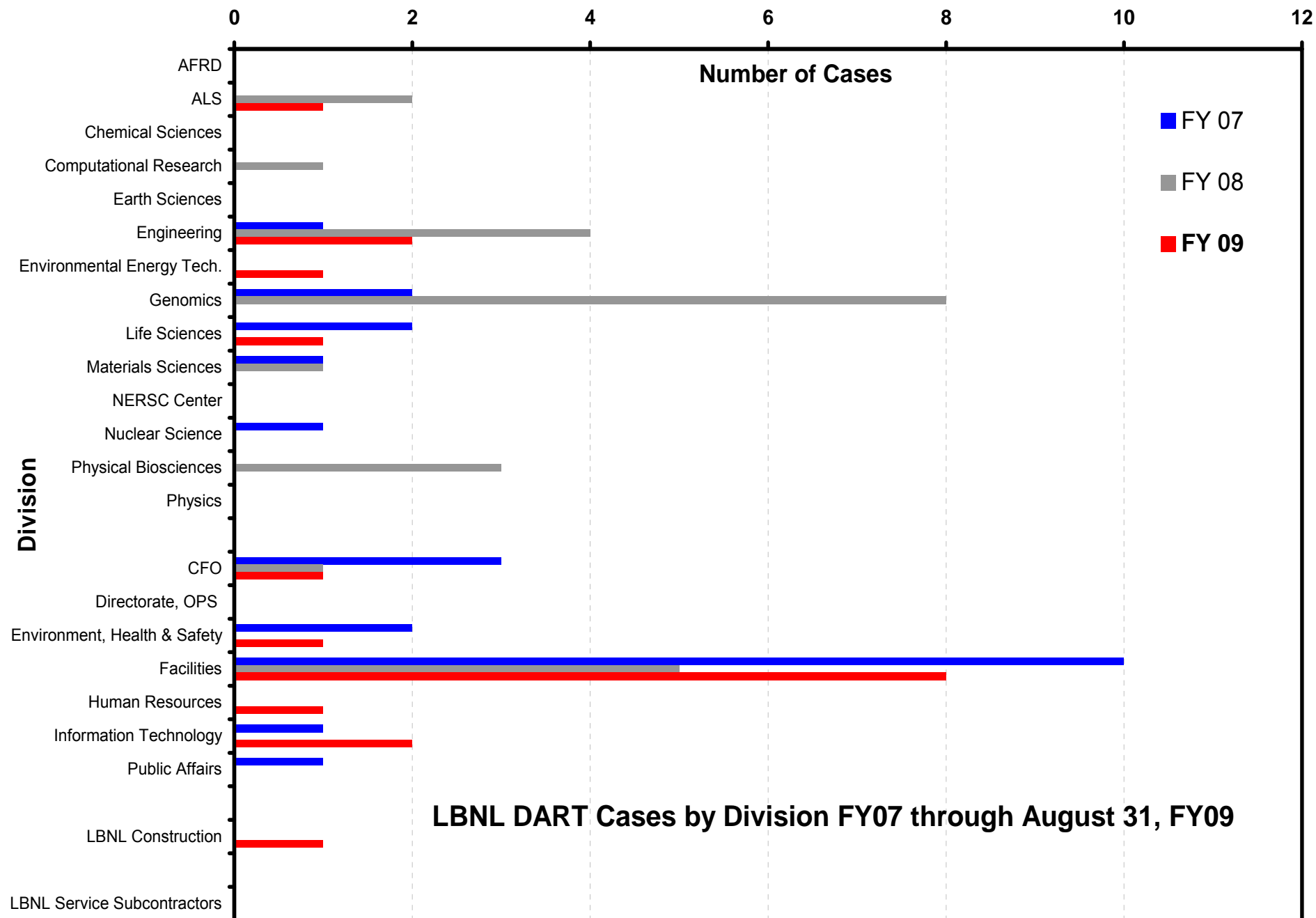


LBLN DART Cases FY07 through August 31, FY09



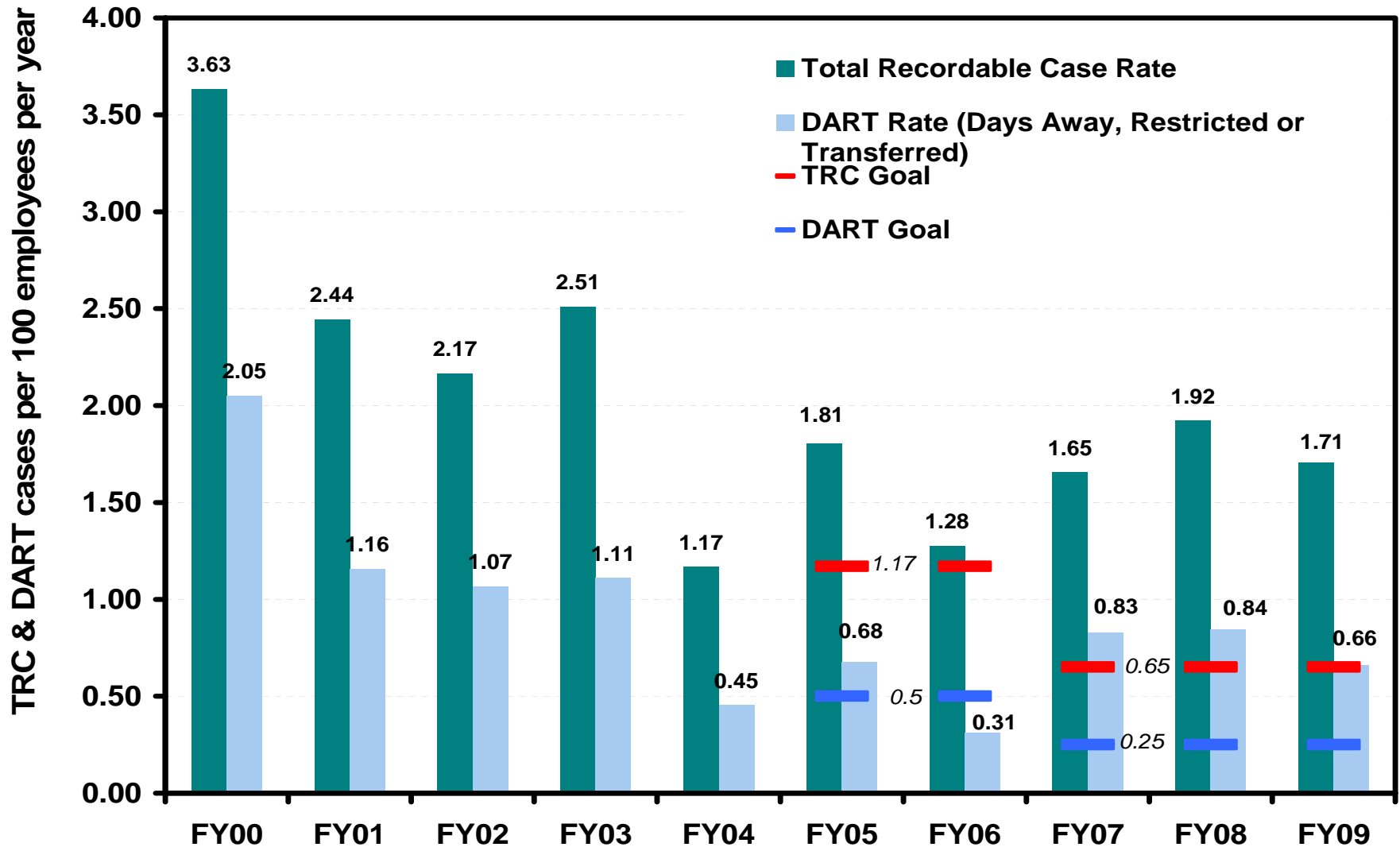


LBNL Recordable Cases by Division FY07 through August 31, FY09



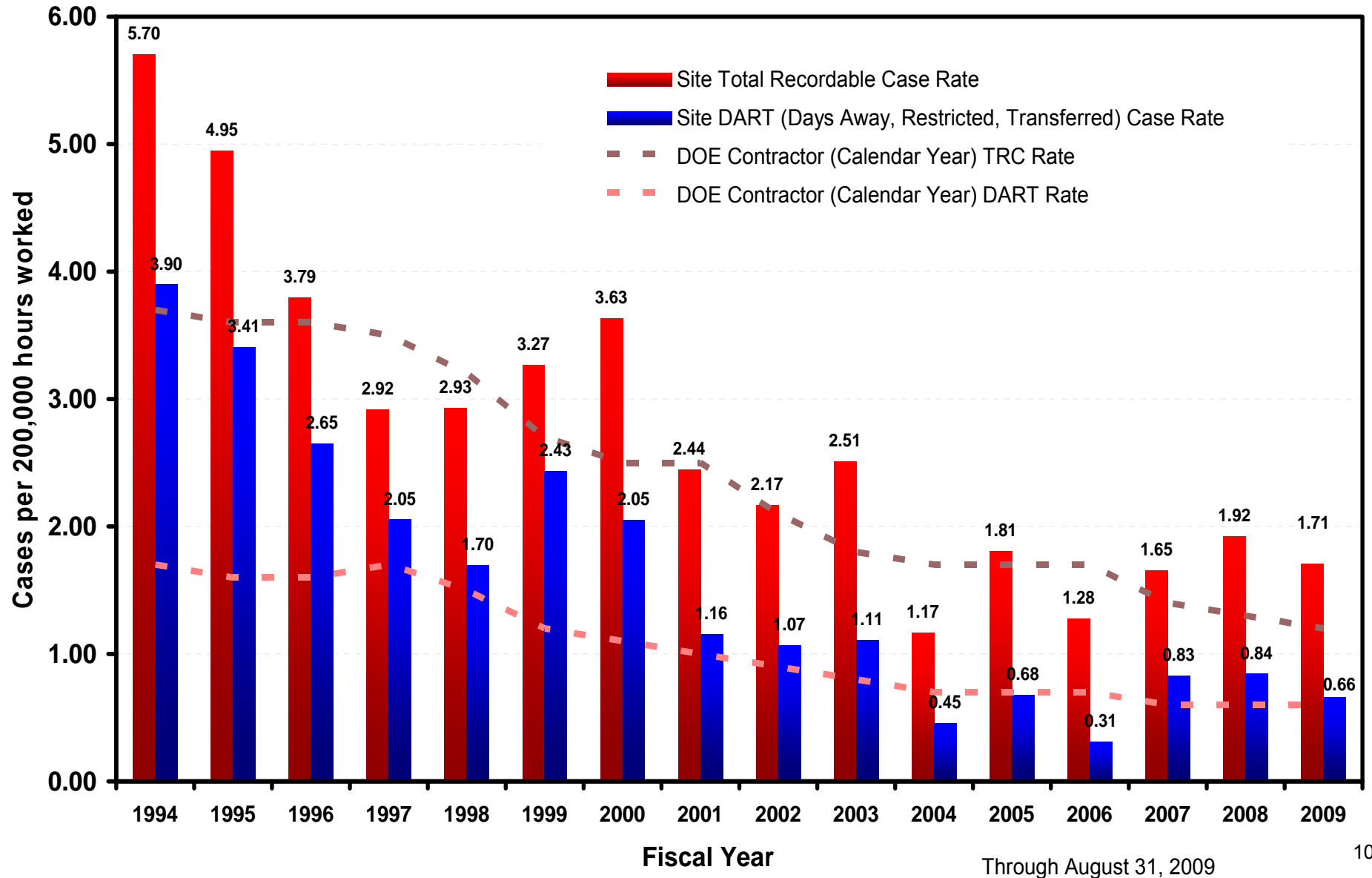
Berkeley Lab Site-Wide TRC & DART Rates

(Includes all Construction and Service Contractors)
Through August 31, 2009



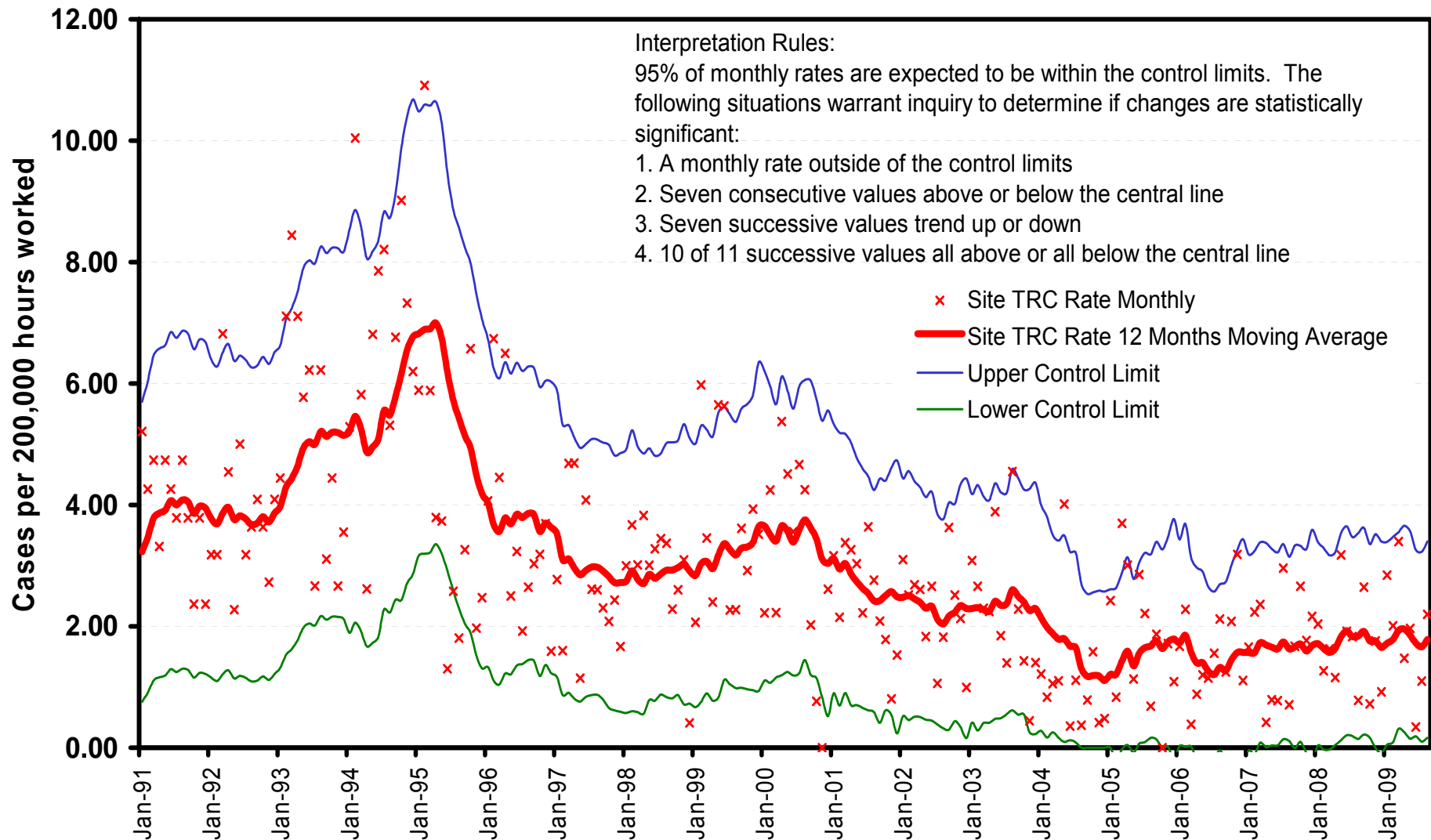
LBNL vs DOE Contractor Rates

Berkeley Lab Site Accident Rates



Long Term Injury Rates - TRC

Berkeley Lab Total Recordable Case Rates With Control Limits At 95% Confidence Level



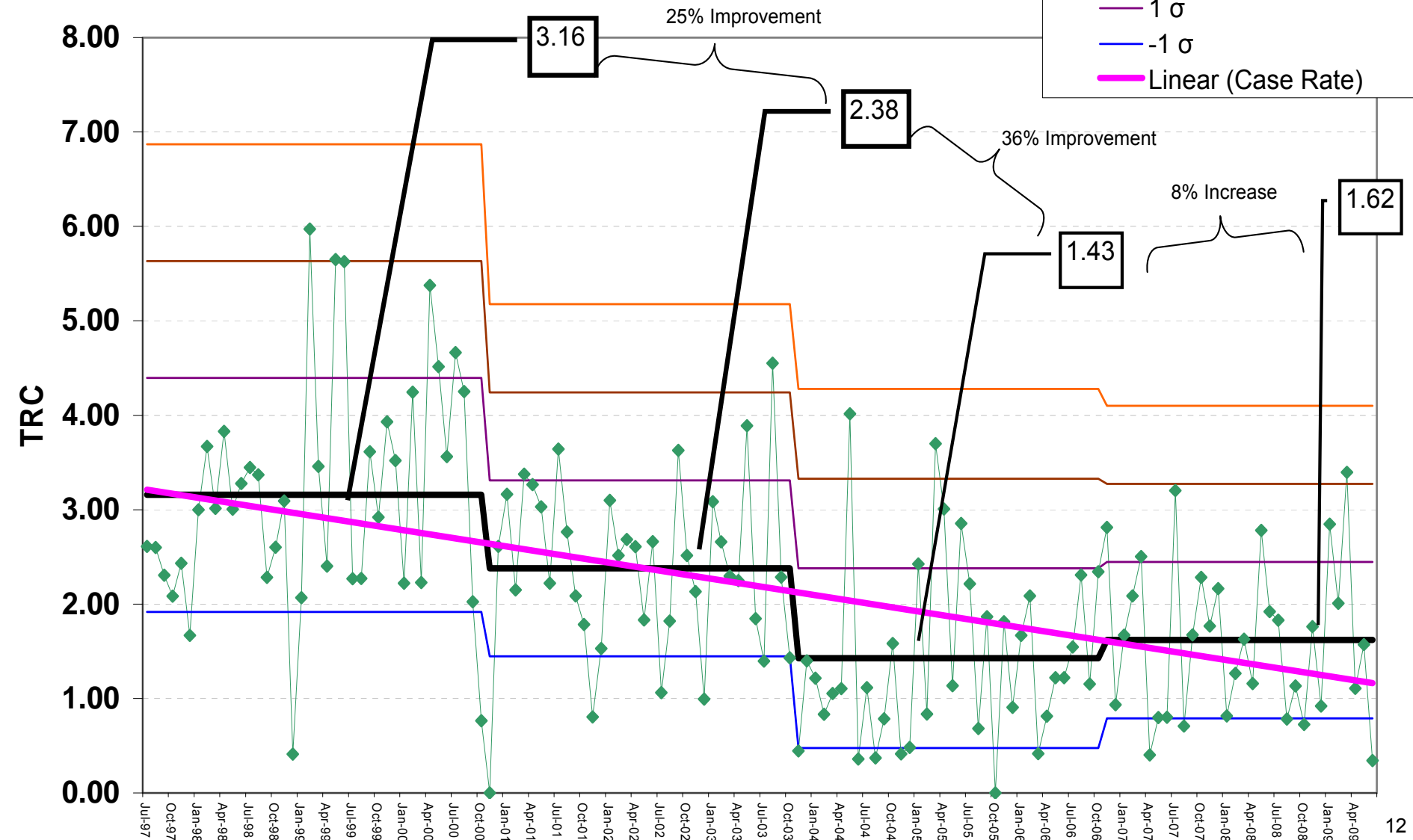
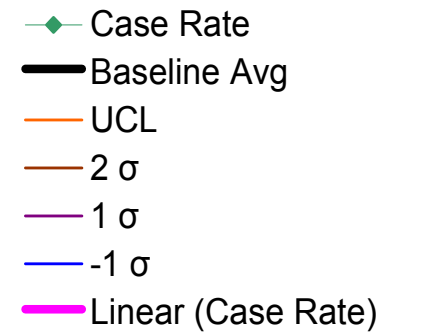
Through August 31, 2009

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Long Term Injury Rates

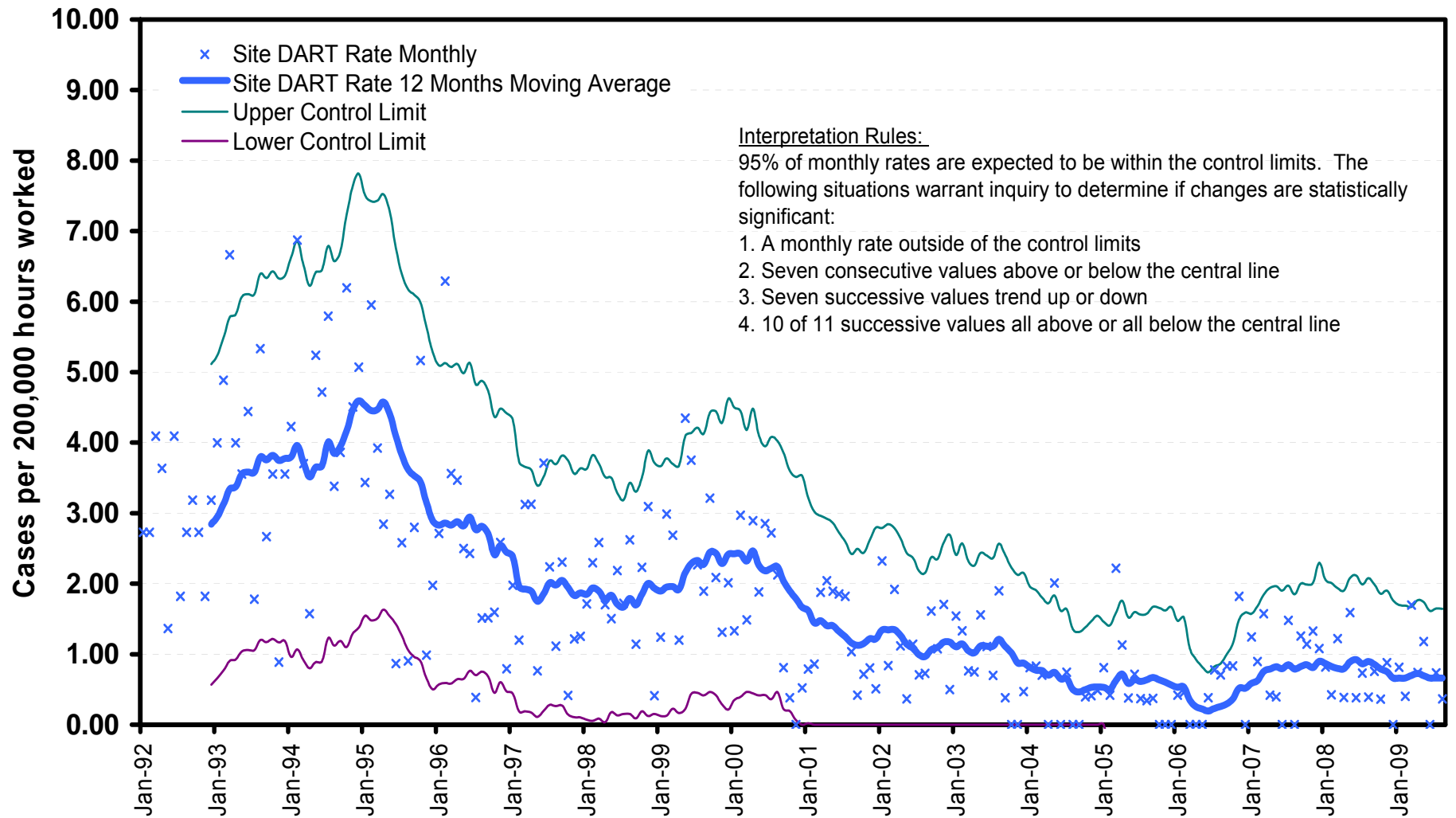
TRC Jul 97 to June 09

Triennial Baselining



Long Term Injury Rates - DART

Berkeley Lab DART Rates With Control Limits At 95% Confidence Level
(Cases with Days Away, Restricted or Transferred)



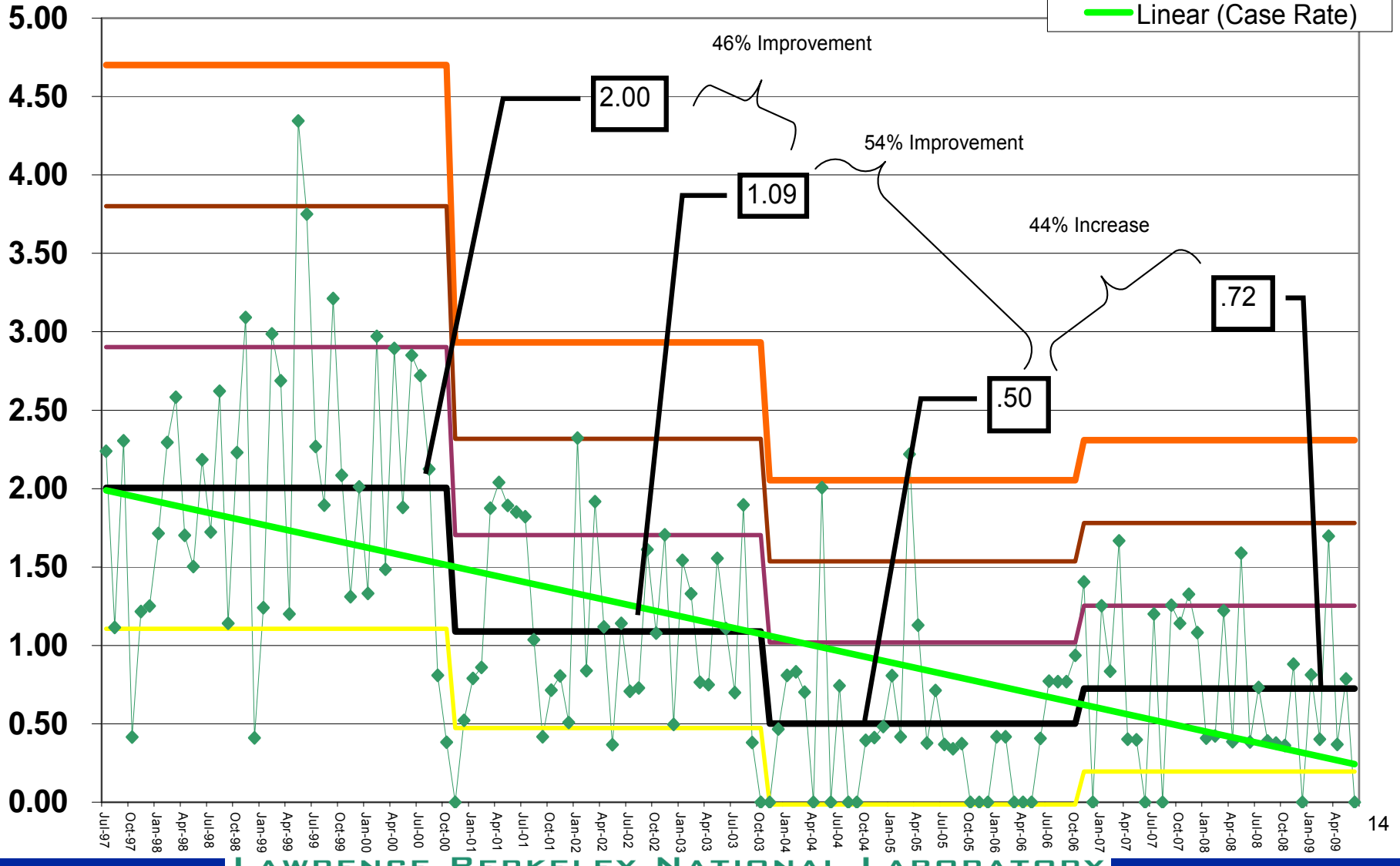
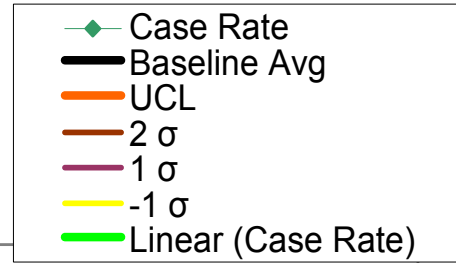
Through August 31, 2009

Long Term Injury Rates

DART Rates Jul 97 to June 09

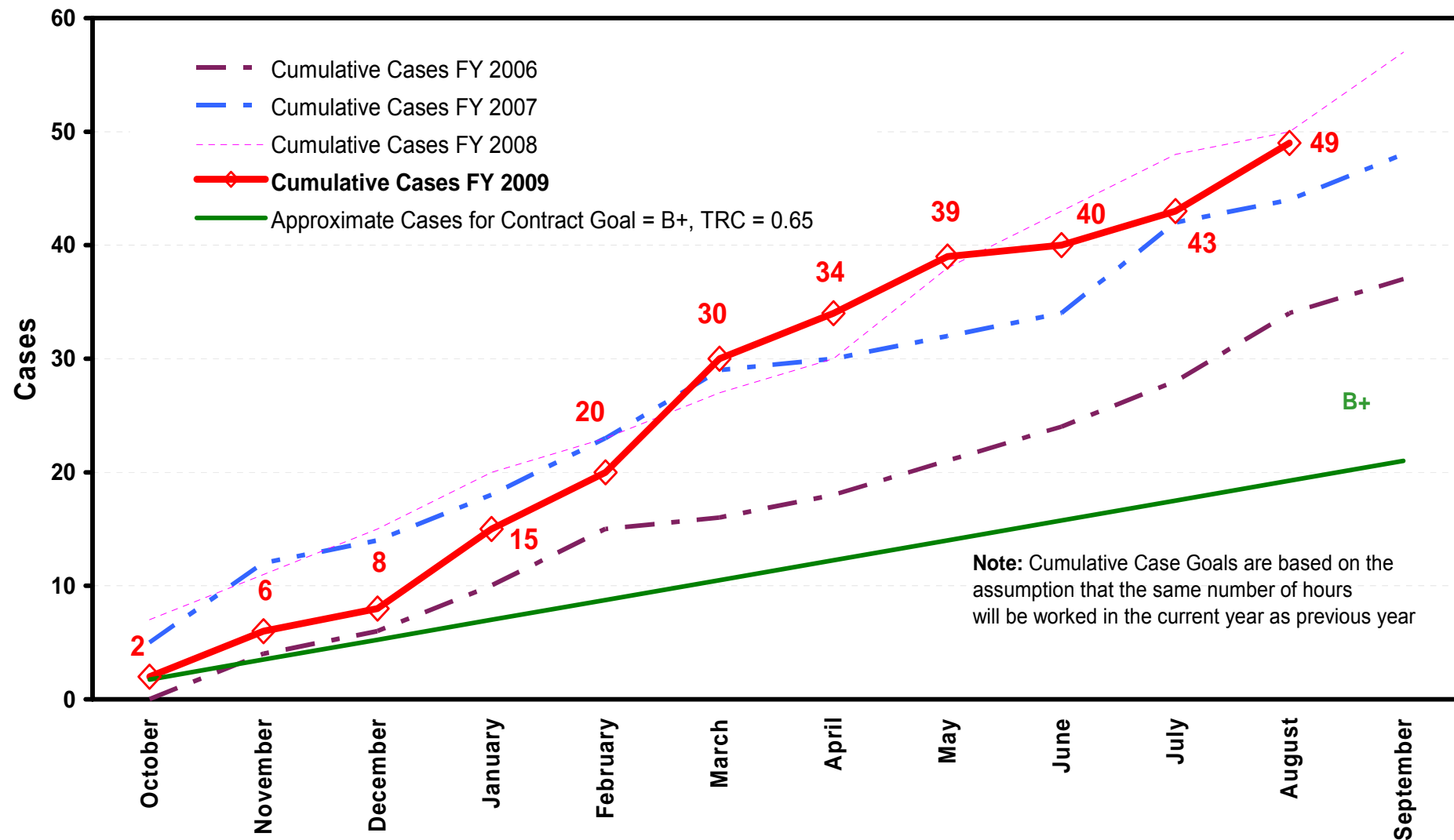
Triennial Baselining

DART Rate



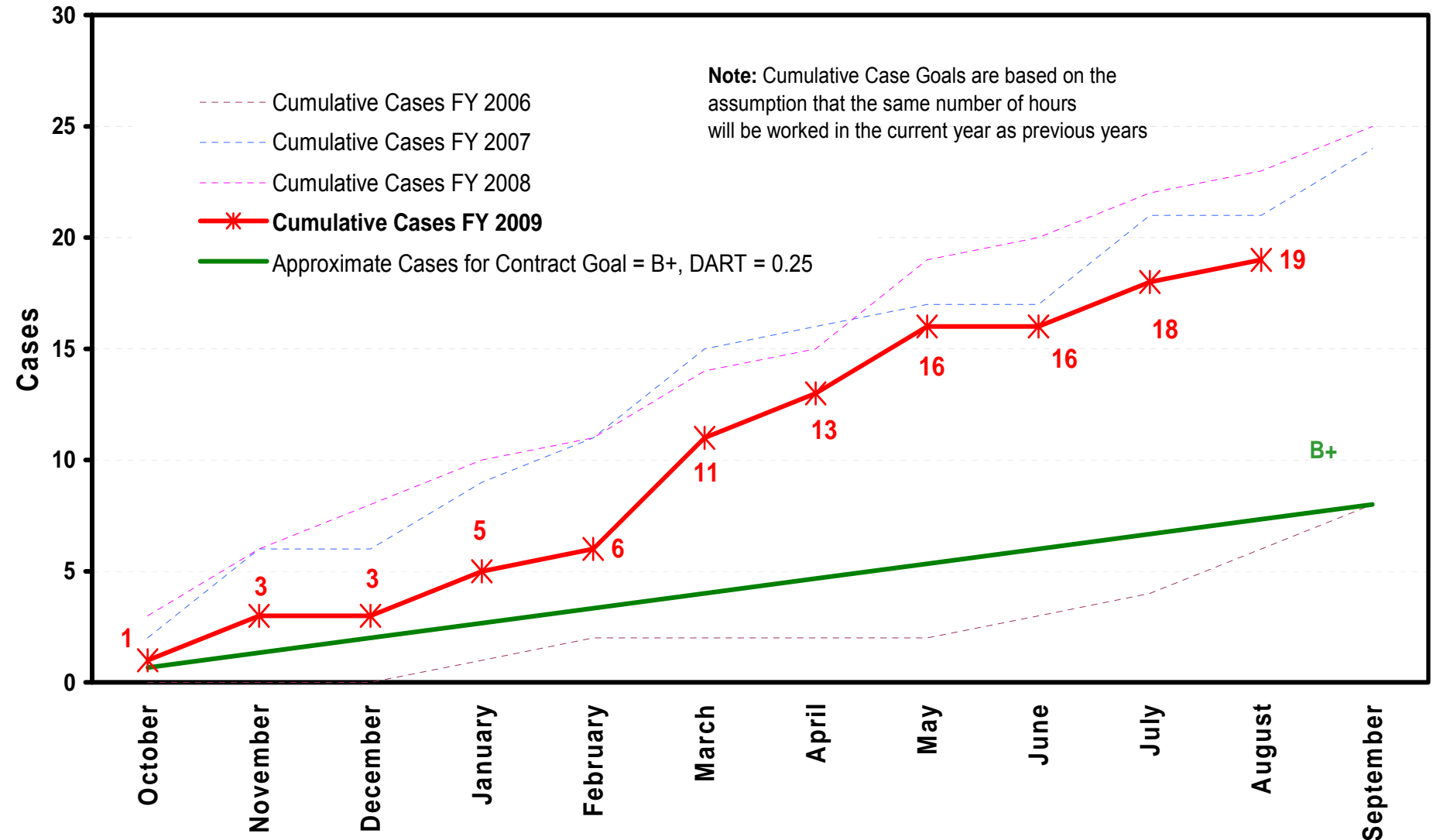
Performance vs Contract Goals - TRC

Berkeley Lab and Contractors
Cumulative Total Recordable Cases
By Fiscal Year

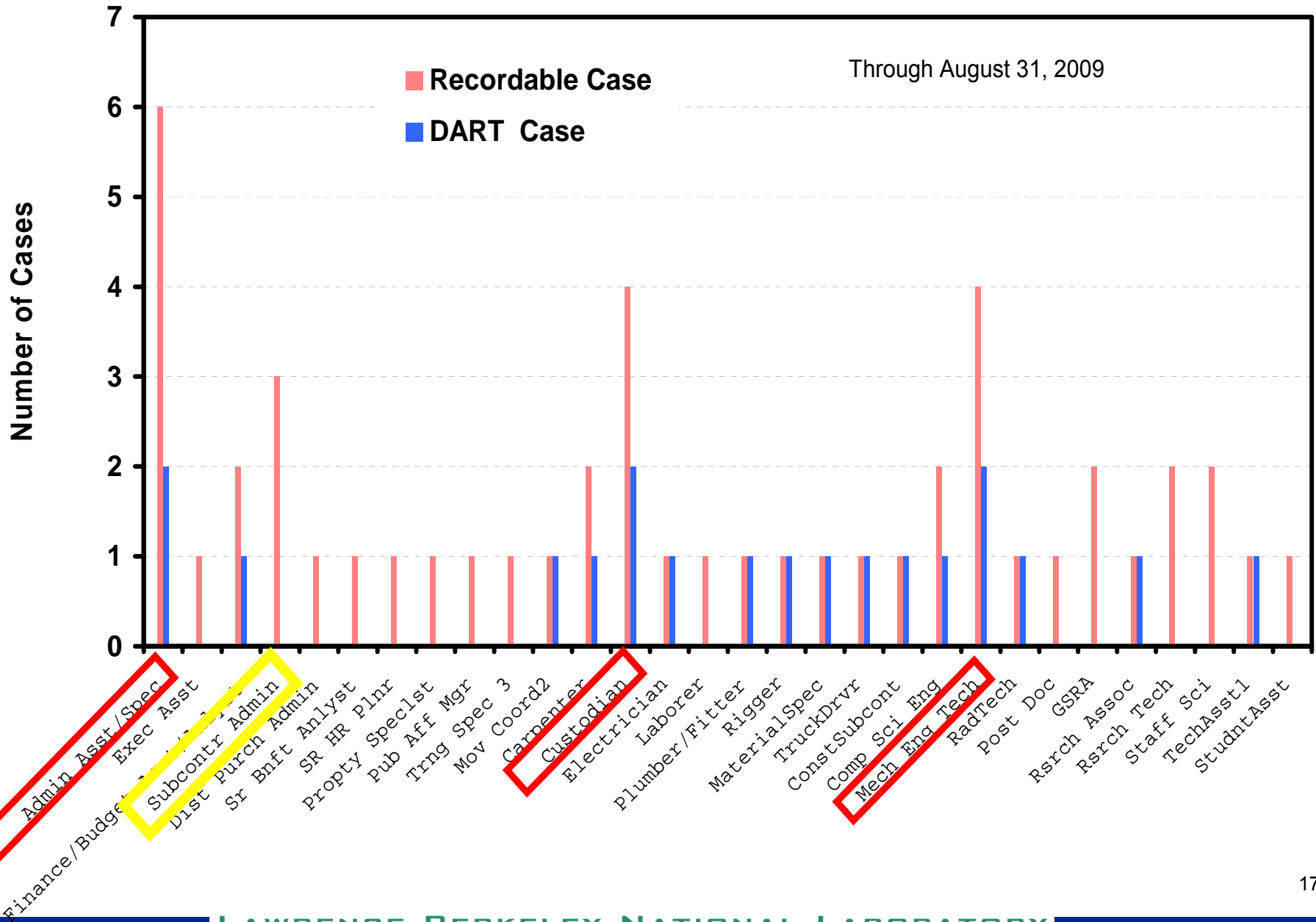


Performance vs Contract Goals - DART

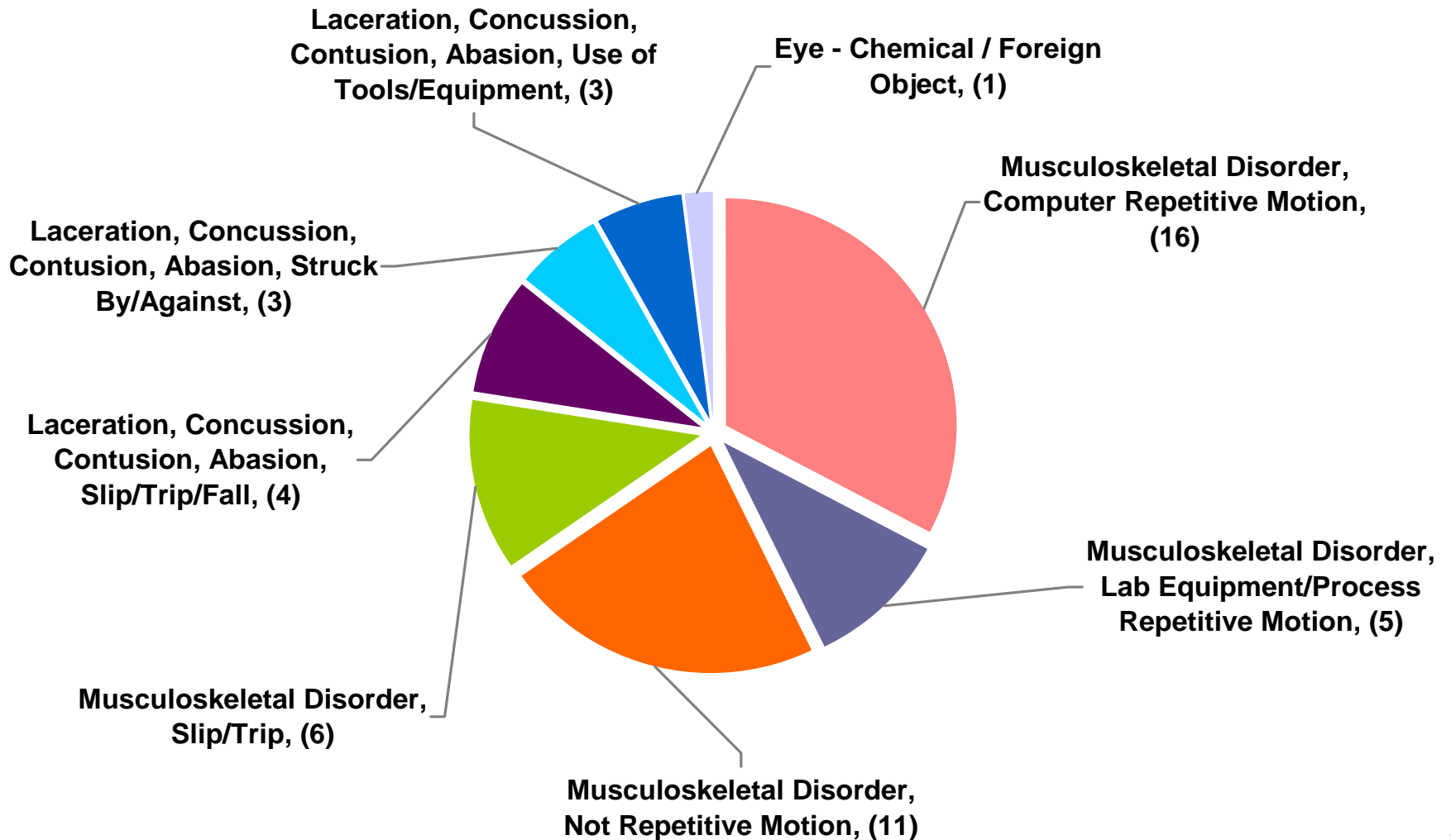
Berkeley Lab and Contractors
Cumulative DART (Days Away, Restricted, Transferred) Cases
By Fiscal Year



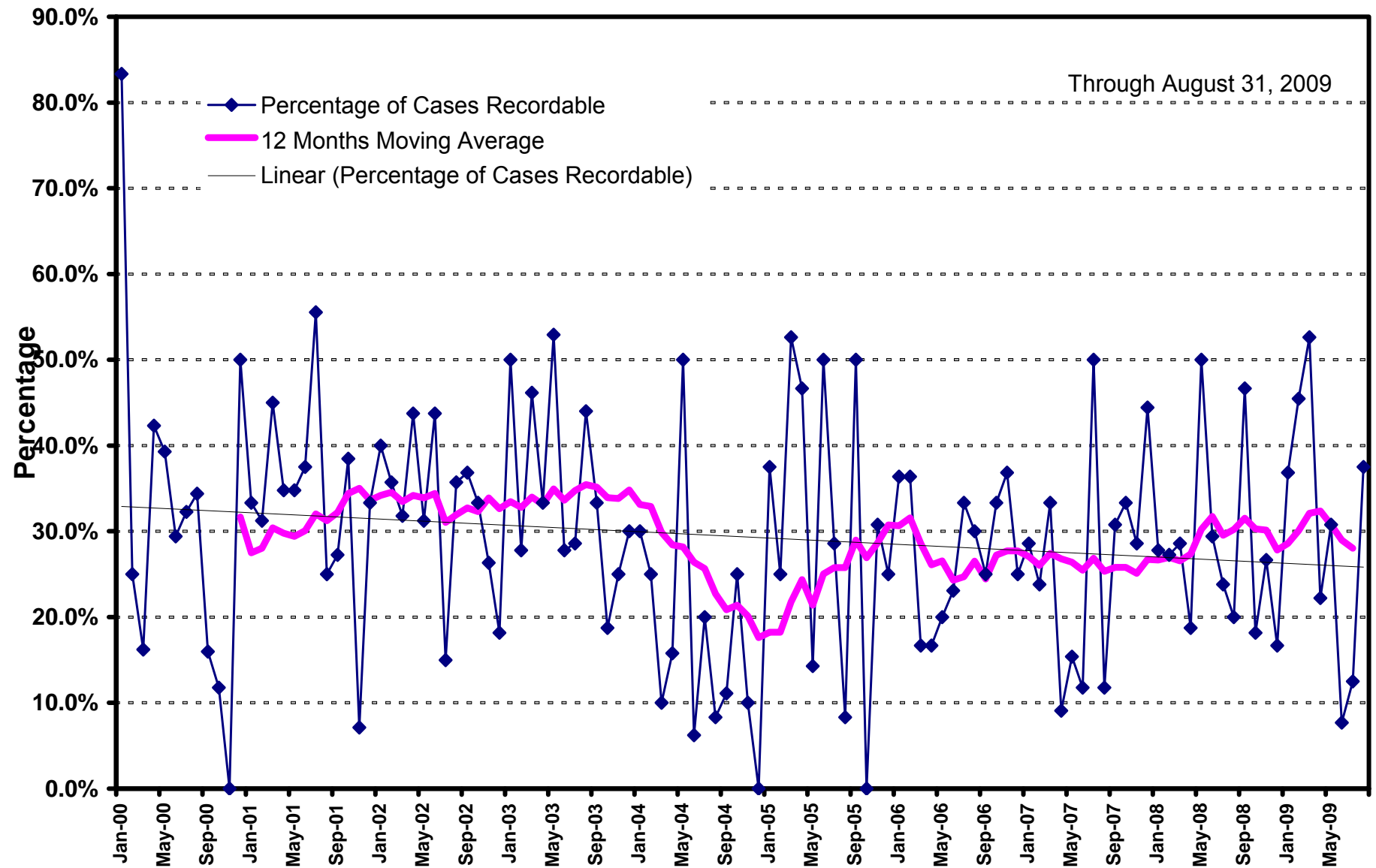
Recordable and DART Cases by Job Classification



Injury Categories and Causes FY08 through August 31, 2009

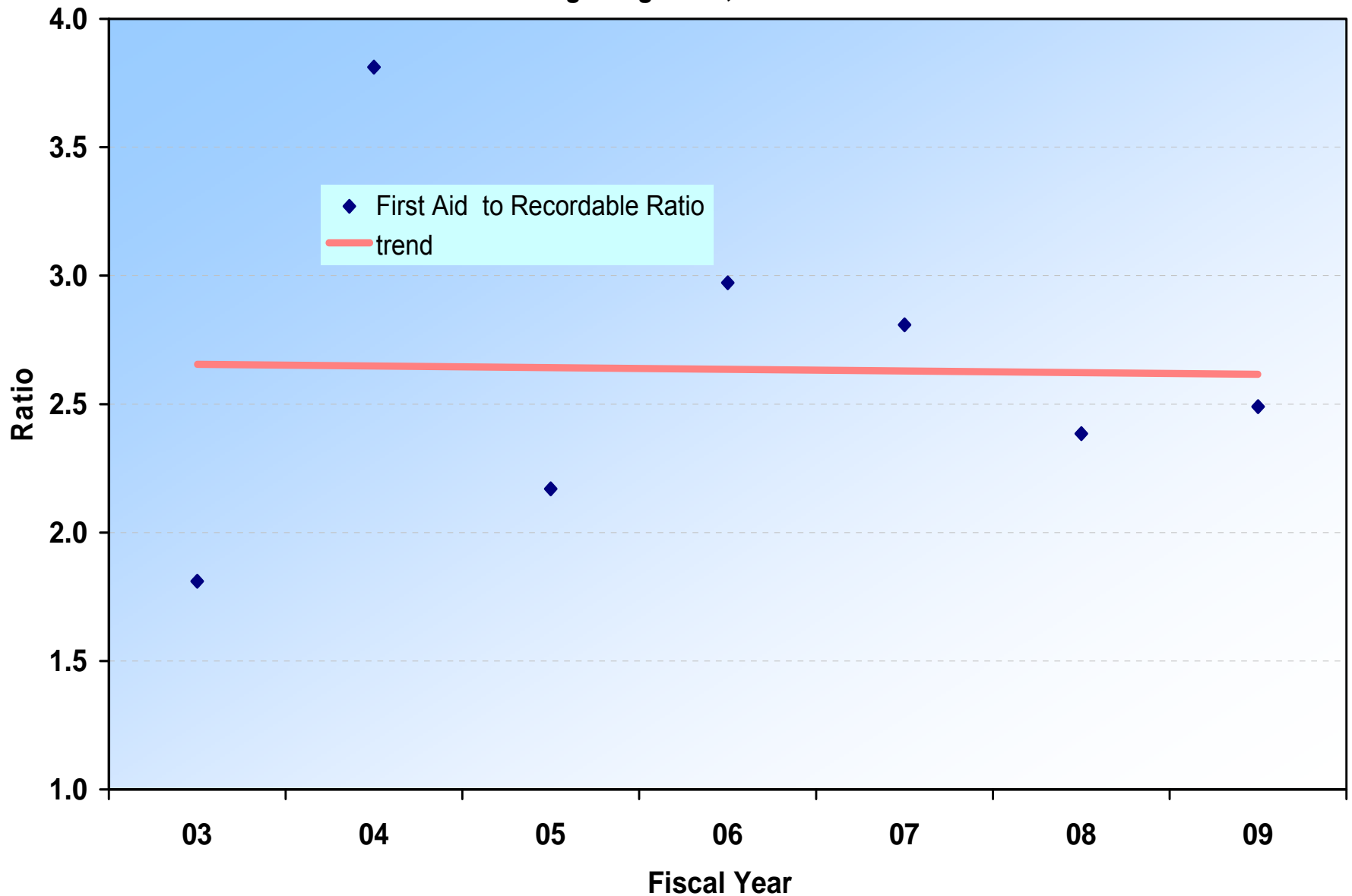


Percentage of All Injuries Reported That Are Recordable Monthly, 12 Month Moving Average, Trend since 1/1/2000

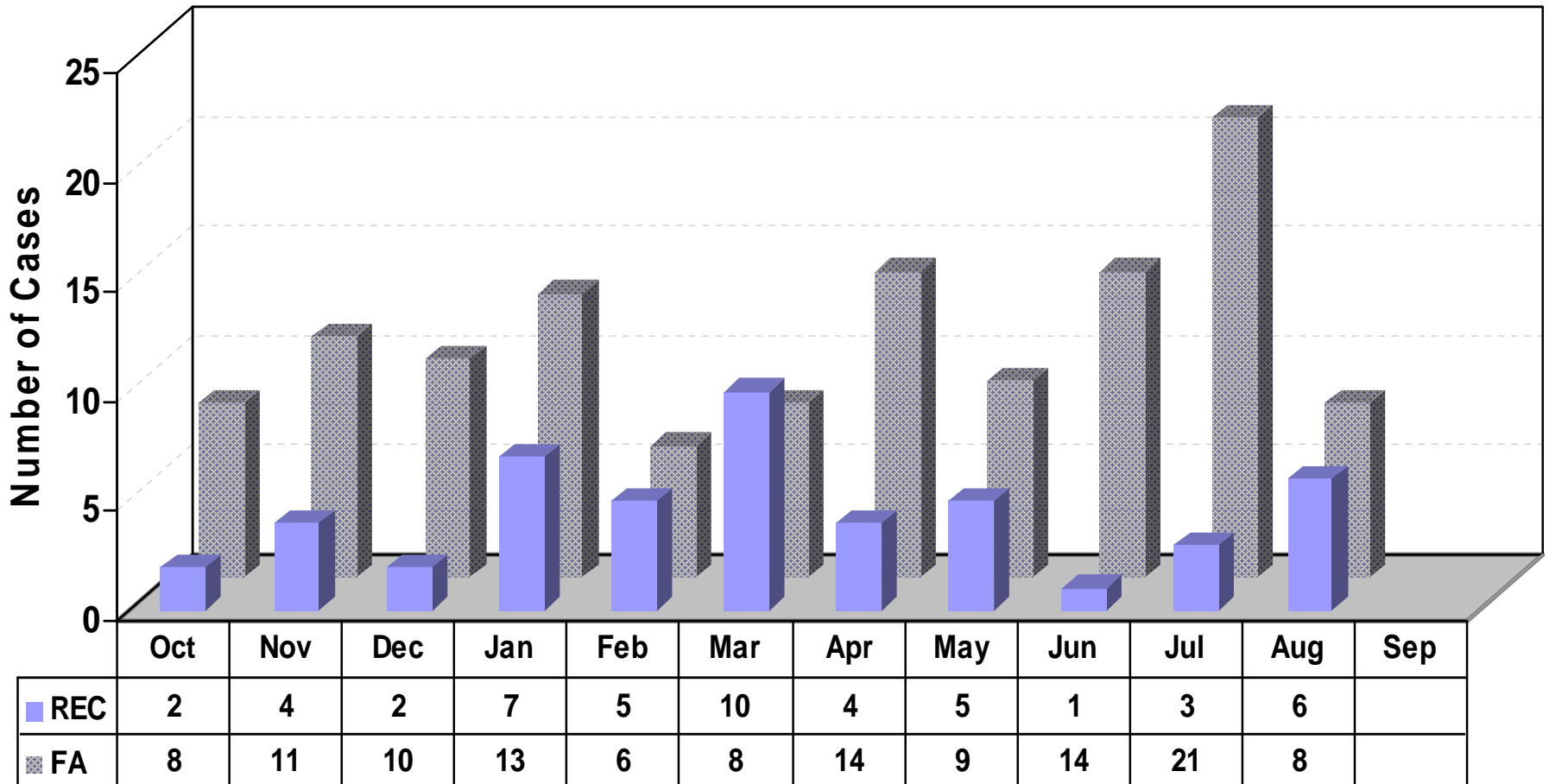


First Aid to Recordable Case Ratio

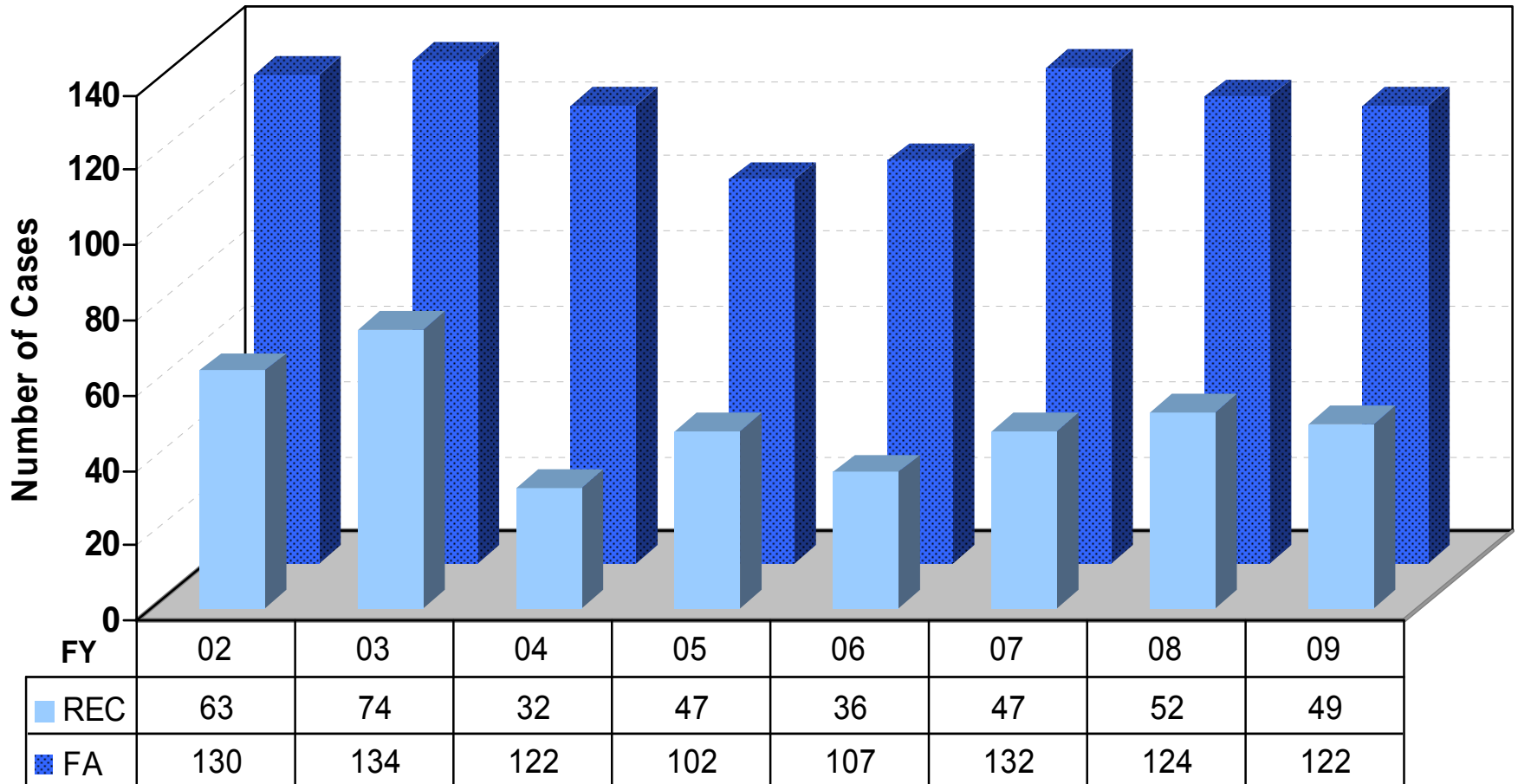
through August 31, 2009



FY09 First Aid to Recordable Comparison through August 31, 2009



FY02 to FY09 First Aid to Recordable Comparison through August 31, 2009



LBNL Total Recordable Cases October 1, 2008 - September 30, 2009 (FY09)

	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Contract Goal TRC = 0.65	Total YTD
LBNL Research														
Computing Sciences	0	0	0	0	1	1	0	0	0	0	0	0	1	2
Computational Research	0	0	0	0	1	0	0	0	0	0	0	0		1
NERSC Center	0	0	0	0	0	1	0	0	0	0	0	0		1
General Sciences	1	0	0	2	0	0	1	0	0	0	0	0	3	4
AFRD	0	0	0	0	0	0	0	0	0	0	0	0		0
Engineering	1	0	0	2	0	0	1	0	0	0	0	0		4
Nuclear Science	0	0	0	0	0	0	0	0	0	0	0	0		0
Physics	0	0	0	0	0	0	0	0	0	0	0	0		0
Life & Environmental Sciences	0	0	0	0	0	1	1	1	1	0	0	0	4	4
Earth Sciences	0	0	0	0	0	0	1	0	0	0	0	0		1
Genomics	0	0	0	0	0	1	0	0	1	0	0	0		2
Life Sciences	0	0	0	0	0	0	0	1	0	0	0	0		1
Physical Sciences	1	0	0	0	1	4	0	0	0	1	1	0	5	8
ALS	0	0	0	0	0	2	0	0	0	0	0	0		2
Chemical Sciences	0	0	0	0	1	0	0	0	0	0	0	0		1
Environmental Energy Tech.	0	0	0	0	0	1	0	0	0	0	0	0		1
Materials Sciences	1	0	0	0	0	0	0	0	0	1	0	0		2
Physical Biosciences	0	0	0	0	0	1	0	0	0	0	1	0		2
LBNL Research Sub-Total	2	0	0	2	2	6	2	1	1	1	1	0	13	18
LBNL Support														
Environment, Health & Safety	0	1	0	1	0	0	1	0	0	0	0	0		3
Facilities	0	1	0	1	2	3	0	2	0	2	3	0		14
Human Resources	0	0	0	0	0	0	1	0	0	0	0	0		1
Information Technology	0	1	0	0	0	1	0	1	0	0	0	0		3
Public Affairs	0	0	1	0	0	0	0	0	0	0	0	0		1
CFO	0	1	1	3	1	0	0	0	0	0	2	0		8
Directorate	0	0	0	0	0	0	0	0	0	0	0	0		0
LBNL Support Sub-Total	0	4	2	5	3	4	2	3	0	2	5	0	4	30
LBNL Total	2	4	2	7	5	10	4	4	1	3	6	0	17	48
LBNL Construction	0	0	0	0	0	0	0	1	0	0	0	0	0	1
LBNL Service Subcontractors	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Site Grand Total	2	4	2	7	5	10	4	5	1	3	6	0	18	49
Prior Year (FY08) Site Grand Total	7	4	4	5	3	4	3	8	5	5	2	7		57
Prior Year (FY07) Site Grand Total	5	7	2	4	5	6	1	2	2	8	2	4		48
Color Gradation Key:	0	1	2	3	4	5	6	7	8+					

Data as of 8/31/09

Notes: Projections assume that hours worked will remain constant

LAWRENCE BERKELEY NATIONAL LABORATORY

LBNL DART (Days Away, Restricted, Transferred) Cases October 1, 2008 - September 30, 2009 (FY09)

	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Contract Goal DART = 0.25	Total YTD
LBNL Research														
Computing Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Computational Research	0	0	0	0	0	0	0	0	0	0	0	0		0
NERSC Center	0	0	0	0	0	0	0	0	0	0	0	0		0
General Sciences	1	0	0	1	0	0	0	0	0	0	0	0	1	2
AFRD	0	0	0	0	0	0	0	0	0	0	0	0		0
Engineering	1	0	0	1	0	0	0	0	0	0	0	0		2
Nuclear Science	0	0	0	0	0	0	0	0	0	0	0	0		0
Physics	0	0	0	0	0	0	0	0	0	0	0	0		0
Life & Environmental Sciences	0	0	0	0	0	0	0	1	0	0	0	0	2	1
Earth Sciences	0	0	0	0	0	0	0	0	0	0	0	0		0
Genomics	0	0	0	0	0	0	0	0	0	0	0	0		0
Life Sciences	0	0	0	0	0	0	0	1	0	0	0	0		1
Physical Sciences	0	0	0	0	0	2	0	0	0	0	0	0	2	2
ALS	0	0	0	0	0	1	0	0	0	0	0	0		1
Chemical Sciences	0	0	0	0	0	0	0	0	0	0	0	0		0
Environmental Energy Tech.	0	0	0	0	0	1	0	0	0	0	0	0		1
Materials Sciences	0	0	0	0	0	0	0	0	0	0	0	0		0
Physical Biosciences	0	0	0	0	0	0	0	0	0	0	0	0		0
LBNL Research Sub-Total	1	0	0	1	0	2	0	1	0	0	0	0	5	5
LBNL Support														
Environment, Health & Safety	0	0	0	0	0	0	1	0	0	0	0	0		1
Facilities	0	1	0	0	1	2	0	1	0	2	1	0		8
Human Resources	0	0	0	0	0	0	1	0	0	0	0	0		1
Information Technology	0	1	0	0	0	1	0	0	0	0	0	0		2
Public Affairs	0	0	0	0	0	0	0	0	0	0	0	0		0
CFO	0	0	0	1	0	0	0	0	0	0	0	0		1
Directorate	0	0	0	0	0	0	0	0	0	0	0	0		0
LBNL Support Sub-Total	0	2	0	1	1	3	2	1	0	2	1	0	2	13
LBNL Total	1	2	0	2	1	5	2	2	0	2	1	0	7	18
LBNL Construction	0	0	0	0	0	0	0	1	0	0	0	0	0	1
LBNL Service Subcontractors	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Grand Total	1	2	0	2	1	5	2	3	0	2	1	0	7	19
Prior Year (FY08) Site Grand Total	3	3	2	2	1	3	1	4	1	2	1	2		25
Prior Year (FY07) Site Grand Total	2	4	0	3	2	4	1	1	0	4	0	3		24
Color Gradation Key:	0	1	2	3	4	5	6	7	8+					

Data as of 8/31/2009

Notes: Projections assume that hours worked will remain constant

LAWRENCE BERKELEY NATIONAL LABORATORY